

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,222,931 B2  
APPLICATION NO. : 10/758128  
DATED : May 29, 2007  
INVENTOR(S) : Yong-duk Lee

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 43, change “(N+1)th” to  $-(N+1)^{\text{th}}$ .

Column 15, Line 21, change “by the” to --by an--.

Column 15, Line 44, change “and the” to --and an--.

Column 16, Line 10, change “by the” to --by an--.

Column 16, Line 34, change “and the” to --and an--.

Column 17, Line 1, change “by the” to --by an--.

Column 17, Line 13, change “and the” to --and an--.

Column 17, Line 14, change “mth” to  $-m^{\text{th}}$ .

Column 17, Line 42, change “by the” to --by an--.

Column 18, Line 12, change “by the” to --by an--.

Column 18, Line 58, change “by the” to --by an--.

Column 19, Line 29, change “by the” to --by an--.

Column 20, Line 12, after “first distance” insert  $-\pm-$ .

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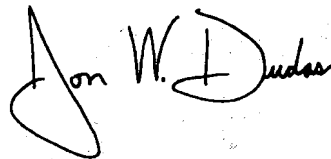
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Line 53, after "signal;" delete "and".

Signed and Sealed this

Thirtieth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*